



Concept Paper # 227

Presented to the Department of Administrative Services (DAS)

Date Prepared: 11/2/12

Name of document to be reviewed:

**DPS Sex Offender Registry Mobile Application –
Testing and Support**

(Please check one item listed in the following two sections)

Document for review and approval:

- ☐ Request for Proposal (RFP)
- ☐ Request for Service (RFS)
- ☐ Request for Quote (RFQ)
- ☐ Invitation to Qualify

- ☐ Sole Source Procurement
- ☐ Statement of Work
- ☐ Staff Augmentation
- ☐ Master Agreement Purchase

NOTE: Sole source procurements will also need authorization from DAS Procurement for this type of purchase. Please also contact DAS Procurement at this location:

<http://das.gse.iowa.gov/procurement/solesource%202010.pdf>

Document for review only:

☐ Master Agreement

☐ Request for Information (RFI)

Agency: Department of Public Safety

RFP Reference #:

Release Date:

This project is requesting IOWAccess funds: Yes ☒ No ☐

NOTE: IOWAccess concept papers are to be sent to Wes Hunsberger (Wes.Hunsberger@iowa.gov) for an internal DAS review.

Expansion of existing project? Yes ☒ No ☐

Projected cost over \$50,000? Yes ☐ No ☒

Projected agency staff hours over 750? Yes ☐ No ☒

Project Cost, Funds and Funding Source:

Please list the internal and external resources/costs for the purchase:

Internal Resources/Costs:

DPS SOR has funded development to-date through a Federal Grant totaling \$76,166.44.
Remaining development effort is estimated at \$20,000

External Resources/Costs:**Timelines:**

November 1, 2012 to December 31, 2012

Background:

Beginning in May 2012, ITE has been creating a mobile application for DPS' Sex Offender Registry that would allow users to perform a variety of functions from their mobile device. The mobile application is built for iPhone and Android devices and provides access to registry data tailored to fit their screens as well as provide location-specific information relevant to the user's current location.

To-date, the following functionality has been developed. The mobile application:

- Provides a map of registrants near the current phone location,
- Allows users to browse/search the registry
- Allows users to browse full screen photos of the most-wanted list.

DAS ITE has updated the SOR Website with API changes to enable the development and operation of the mobile application.

Remaining activities are iOS testing, Android testing and Web testing, followed by the deployment to production and post-production support. The target date for completion is 12/31/12.

Expected Results:

What are the tangible and intangible benefits of this purchase for this agency and/or state government?

Intangible Benefits- Helping citizens quickly check information relevant to their current location without the need to manually enter it or search through pages of information will make it easier to stay informed. DPS has had great success with their most wanted program on their website, and this mobile application may help apprehend more non-compliant registrants by allowing users to report sightings and providing information about their current location. The mobile application will also provide information about the registry and the different restrictions placed on offenders.

Can these benefits be quantified in financial terms? If yes, please explain.

How will you be more effective as a result of this purchase?

How will service to your customers be enhanced as a result of this purchase?

Testing and Acceptance:

DAS-ITE developers will work with the DPS staff to conduct testing of the mobile application. DPS staff will accept the application when expected results are realized.

Some of the Recipients of this Service:

All Iowa citizens

Standards:

DAS ITE Standards will be followed for Application Development and Server Hosting

Architecture:

DAS ITE selected architecture will be utilized.

Business Continuity / Disaster Recovery:

DAS ITE manages Business Continuity and Disaster Recovery for DPS Servers and Database

Recommendations from the State CIO:

NOTE: Where applicable, all DAS GSE Procurement and IA Administrative Code 11-105 and 11-106 requirements and procedures are to be followed. Reference: <http://das.gse.iowa.gov/procurement/>, specifically: <http://das.gse.iowa.gov/procurement/adminrules/>.

Duplication recommendation from the State CIO to the DAS Director:

- a) Is there duplication within Government? *(Please identify duplication at the agency level, as well as within the enterprise)*
- b) Can an existing program be modified to address a new need?
- c) Do you have any similar program in existence?
- d) Have you sought IT procurements for similar programs in the past?
- e) Do you have purchasing documents for similar programs?
- f) Do you have similar purchasing documents that could be used as a starting point for this program?
- g) Is there anything you could provide that could assist the agency with this IT procurement?
- h) Are there alternatives available to the agencies?

Recommendation of the State CIO to the DAS Director:

Authorize this IT procurement Yes X No

Alternatives suggested by the State CIO
(see comments below) Yes No X

Additional comments from the State CIO:

This is approved at \$20,000 for lowAccess funds.

DAS Director's action:

Authorize this IT procurement Yes No

DAS Director's signature and date:

State CIO and acting COO-ITE approved this concept paper at \$20,000 in IOWAccess funds.

Acting COO-ITE/Date	Director, DAS/Date
Matt Behrens approved on 11/26/12	

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